

Docket No.: 13173-00022-US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Ute Heim et al.

Application No.: National Phase of
PCT/EP2004/007255

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: EXPRESSION CASSETTES FOR THE BI-
DIRECTIONAL TRANSGENIC
EXPRESSION OF NUCLEIC ACIDS IN
PLANTS

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Of the documents listed on the attached SB/08 are the documents cited in the International Search Report during the prosecution of international application no. PCT/EP2004/007255, which corresponds to the above referenced application, and in accordance with 37 CFR 1.97(b)(3), Applicants hereby submit these documents for the Examiner's consideration. A copy of each reference on the PTO/SB/08 required under 37 CFR 1.98(a)(2) are enclosed.

Application No.: National Phase of PCT/EP2004/007255

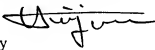
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This statement is not to be interpreted as a representation that the cited documents are material, that a search has been conducted, or that no other relevant information exists. Nor shall the citation of any document herein be construed per se as a representation that such document is prior art. Moreover, Applicants understand the Examiner will make an independent evaluation of the cited documents

Applicant believes no fee is due with this Information Disclosure Statement. However, if a fee is due, the Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 03-2775, under Order No. 13173-00022-US.

Dated: 01/19/2006

Respectfully submitted,

By 
Hui-Ju Wu

Registration No.: 57,209
CONNOLLY BOVE LODGE & HUTZ LLP
1007 North Orange Street
P.O. Box 2207
Wilmington, Delaware 19899
(302) 658-9141
(302) 658-5614 (Fax)
Agent for Applicant

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Substitute for form 1449A/B/PTO			Complete if Known Application Number Not Yet Assigned 40/565221 Filing Date Concurrently Herewith First Named Inventor Ute Heim Art Unit N/A Examiner Name Not Yet Assigned Attorney Docket Number 13173-00022-US	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				
Sheet	1	of	1	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/BP	AA	US-2002/0108142	08-08-2002	The Board of Trustees Operating Michigan State University	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ -Number-Kind Code ² (if known)					
/BP	BA	WO-01/98480	12-27-2001	Syngenta Participations AG			
/BP	BB	WO-02/064804	08-22-2002	University of Florida			
/BP	BC	CA-2 454 127	01-23-2003	SunGene GmbH & Co. KGaA			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ⁴
/BP	CA	Sequence 315 from Patent WO0198480, Arabidopsis thaliana (thale cress), EMBL Accession No. AX461386, July 08, 2002.				
I	CB	Arabidopsis thaliana oasA1 Gene for O-acetylserine (thiol) Lyase A1, exons 1-11, EMBL Accession No. AJ272027, February 09, 2000.				
	CC	Kausch, A. P. et al., "Characterization and Functional Analysis of a Bidirectional Promoter from Arabidopsis", Plant Biology, 2001, Vol. 2001, p. 151.				
	CD	"Lotus japonicus Phosphatidylinositol Transfer-Like Protein IV (LjPLP-IV) Gene, Complete cds.", GenBank Accession No. AF367434, June 19, 2001.				
	CE	"Arabidopsis thaliana DNA Chromosome 4, ESSA I FAC Contig Fragment No. 2", GenBank Accession No. Z97337, July 04, 1997.				
	CF	Jost, R. et al., "Genomic and Functional Characterization of the oas Gene Family Encoding O-acetylserine (thiol) Lyases, Enzymes Catalyzing the Final Step in Cysteine Biosynthesis in Arabidopsis thaliana", Gene, 2000, Vol. 253, pp. 237-247.				
J	CG	Xie, M. et al., "Bidirectionalization of Polar Promoters in Plants", Nature Biotechnology, 2001, Vol. 19, pp. 677-679.				
	CH	Dong, J. Z. et al., "Transformation of Melon (Cucumis melo L.) and Expression from the Cauliflower Mosaic Virus 35S Promoter in Transgenic Melon Plants", Bio/Technology, 1991, Vol. 9, pp. 858-863.				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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Examiner Signature	/Brent Page/	Date Considered	07/02/2008
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